



PATENT ABSTRACTS OF JAPAN

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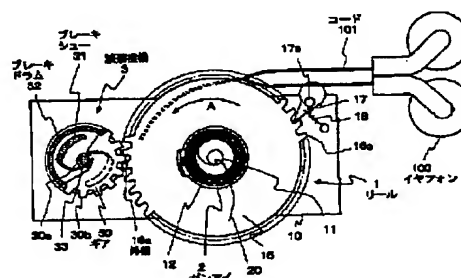
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(54) ELECTRIC CORD RECEIVER

(57) Abstract:

PROBLEM TO BE SOLVED: To make the manufacturing cost of an electric cord receiver low and miniaturize it by providing a speed reducing mechanism having a simple structure.

SOLUTION: A electric cord receiver has a reel 1 on which the cord 101 of an earphone 100 is wound, a spring to rotate the reel 1, and a speed reducing mechanism 3 to reduce the rotating speed of the reel 1. Therefore, when the reel 1 rotates in the case of winding the cord 101, the gear 30 of the speed reducing mechanism 3 engaged with the external gear teeth 16a of a flange 16 rotates, and a brake shoe 31 is brought into contact with a brake drum 32 by its centrifugal force to reduce the rotating speed of the reel 1.



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